

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6444	((700/245) or (15/319,98,300.1,1.7) or (318/568.12) or (701/23)). OCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/25 20:53
L2	65908	( (autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled or (self near2 propel\$4) or (self near2 run \$4)) near9 (robot or clean\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 20:53
L3	1298092	( (control\$4 or computer or microprocessor or CPU) and (orientation or direction) and (wall or boundary or fence or divider or obstacle or obstruction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 20:53
L4	1411	L1 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 20:53
L5	938	L4 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 20:53
L6	586	L5 and ( (travel\$4 or driv\$4 or navigat\$4 or move or moving ) near9 (wall or boundary or fence or divider or obstacle or obstruction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 20:53
L7	26	L6 and (spiral near5 (path or trajectory or route or road direction ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 20:55

L8	19	(US-20060283328-\$ or US-20050235444-\$ or US-20030102014-\$ or US-20040255425-\$ or US-20020138936-\$ or US-20050204505-\$ or US-20080007193-\$ or US-20030025472-\$).did. or (US-6119057-\$ or US-5634237-\$ or US-5568589-\$ or US-5293955-\$ or US-5284522-\$ or US-6671592-\$ or US-6553612-\$ or US-6021363-\$ or US-5737217-\$).did. or (JP-2003310509-\$).did. or (JP-10260727-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/25 21:07
L9	6	L8 and (spiral near5 (path or trajectory or route or road direction ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 21:08
L10	23	"L16" and (spiral near5 (path or trajectory or route or road direction ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:08
L11	588	L2 and (spiral near5 (path or trajectory or route or road direction ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:14
L12	458	L11 and @py<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:16
L13	18	L2 and (spiral near5 (path or trajectory or route or road direction ) near5 (overlap\$4 or cross\$4 or intercept\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:22
L14	18	( ( autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled or (self nea2 propel\$4) or (self near2 run \$4)) near9 (robot or clean\$4) ) and (spiral near5 (path or trajectory or route or road direction ) near5 (overlap\$4 or cross\$4 or intercept\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:25

L15	1218	(spiral near5 (path or trajectory or route or road direction ) near5 (overlap\$4 or cross\$4 or intercept\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:26
L16	0	L15 and (robot near3 clean\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:27
L17	7	L15 and (robot )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:27
L18	2	L15 and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:29
L19	1013	L15 and @py<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/25 22:30
S1	61	egawa-saku.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:05
S2	374	arai-yutaka.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:05
S3	5	ichinose-ryoko.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:09
S4	7	asa-yasuhiro.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:06

S5	212	tanaka-hirofumi.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:08
S6	25	S1 and (clean\$4 or robot or autonomous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:18
S7	26	S1 and (clean\$4 or robot or mobile or autonomous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:20
S8	17	S2 and (clean\$4 or robot or mobile or autonomous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:22
S9	7	S4 and (clean\$4 or robot or mobile or autonomous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:25
S10	14	S5 and (clean\$4 or robot or mobile or autonomous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 17:31
S11	101	("20040181896" "20060212191" "6309468" "4397319" "6272713" "6389978" "20040255425" "20050216122" "5293955" "5634237" "20060123582" "3883366" "5279672" "5284522" "6119057" "6494220" "20030102014" "20040204792" "20060020369" "3739421" "6667592" "20030030398" "20050204505" "20060283328" "4382352" "5085016" "5107633" "5274868" "5398461" "5527135" "5542380" "5568589" "6571415" "6742613" "7207081" "20020066149" "20020129839" "20030056309" "20030205242" "20040074987" "20040168838"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 18:19

		"20050181519" "20050212680" "20050235444" "3800349" "3914817" "4124065" "4306329" "4675935" "4718613" ).pn.				
S12	5980	((700/245) or (15/319,98,300.1,1.7) or (318/568.12) or (701/23)). OCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/18 17:55
S13	17982	( ( autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled) near9 (robot or clean\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 18:33
S14	712	S12 and ( ( autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled) near9 (robot or clean\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 18:34
S15	10	S11 and ( ( autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled) near9 (robot or clean\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 18:38
S16	61776	( ( autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled or (self nea2 propel\$4) or (self near2 run \$4)) near9 (robot or clean\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:28
S17	63	S11 and ( ( autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled or (self nea2 propel\$4) or (self near2 run\$4)) near9 (robot or clean\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 18:46
S18	1226436	( ( control\$4 or computer or microprocessor or CPU) and (orientation or direction) and (wall or boundary or fence or divider or obstacle or obstruction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:16
S19	33	S17 and ( ( control\$4 or computer or microprocessor or CPU) and (orientation or direction) and (wall or boundary or fence or divider or obstacle or obstruction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:16

S20	28	S19 and ( (travel\$4 or driv\$4 or navigat\$4 or move or moving ) near9 (wall or boundary or fence or divider or obstacle or obstruction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:33
S21	1248	S12 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:29
S22	819	S21 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:30
S23	518	S22 and ( (travel\$4 or driv\$4 or navigat\$4 or move or moving ) near9 (wall or boundary or fence or divider or obstacle or obstruction) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:36
S24	351	S23 and (clean\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:37
S25	273	S23 and ( (clean\$4) near9 (robot or device or machine or vehicle or instrument ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:43
S26	1	S25 and ( (orientation near4 angle) and ( (rectangular or square) near9 (path or trajectory or course or rail or road or track) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:58
S27	1	("5568589").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/23 12:27
S28	1	S27 and (orientation or direction or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 13:08
S29	1	S27 and (wall and obstacle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 13:08

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